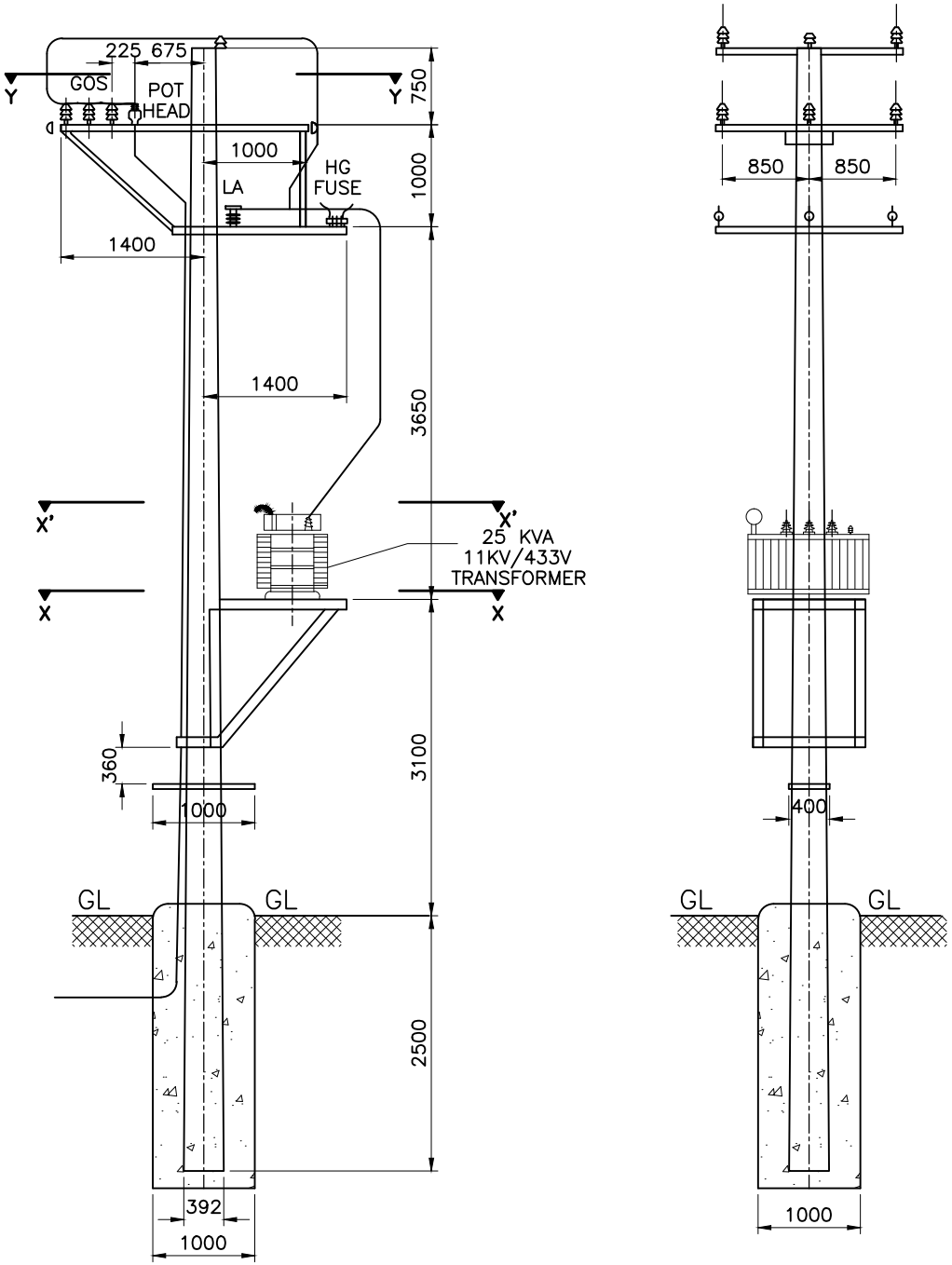
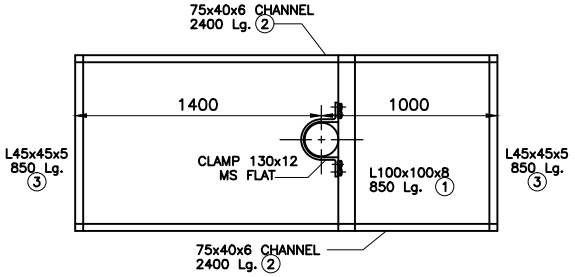


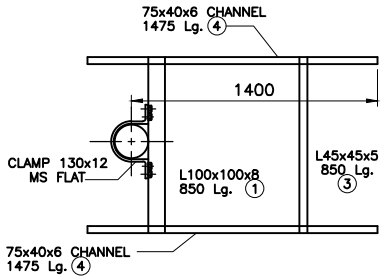
NOTES:-

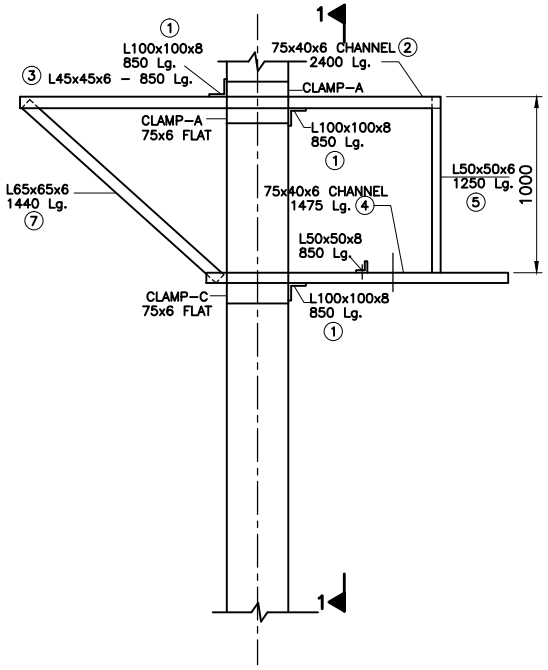
1. DETAILS OF MOUNTING OF GOS, L.A., H.G.FUSE AND TRANSFORMER ARE SHOWN IN SHEET–2.

2. ALL HOLES ARE 18mm ø FOR 16mm ø BOLTS

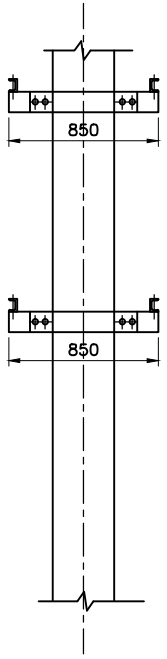
	Signatures	All dimensions are in mm unless otherwise stated.	BESCOM
Chd	AGM (QS&S)	1 GOS SYSTEM WITH TRANSFORMER SEATING ANGLE ON 11M LONG TUBULAR SPUN POLE FOR TRS UPTO 250 KVA BOM-9 (SHEET 1 OF 3)	Approved: General Manager,(Elec.) QS&S
Sub	DGM (QS&S)		DRG.NO.BESCOM/GM/QS&S/66 REV–003 DATED:04–05–2020
	SCALE: N.T.S		



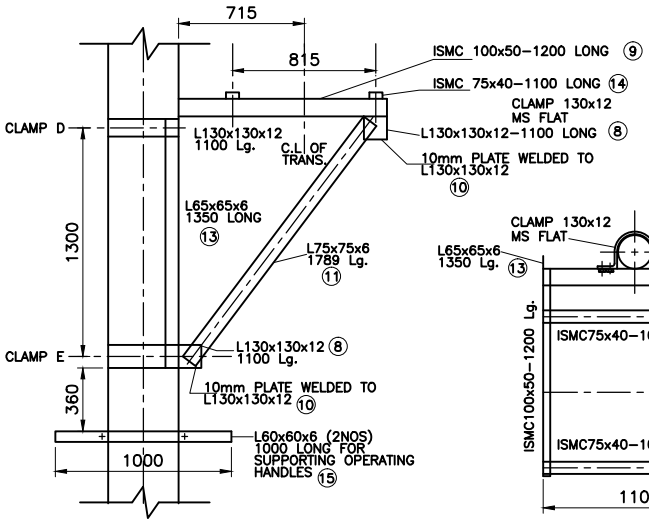




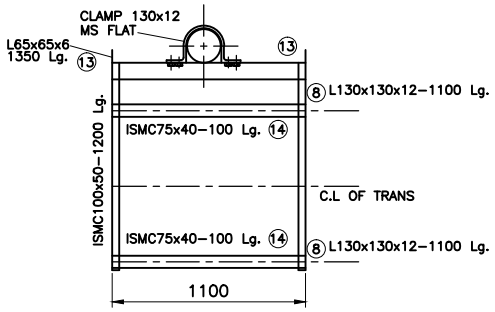
SIDE VIEW



SECTION-1-1

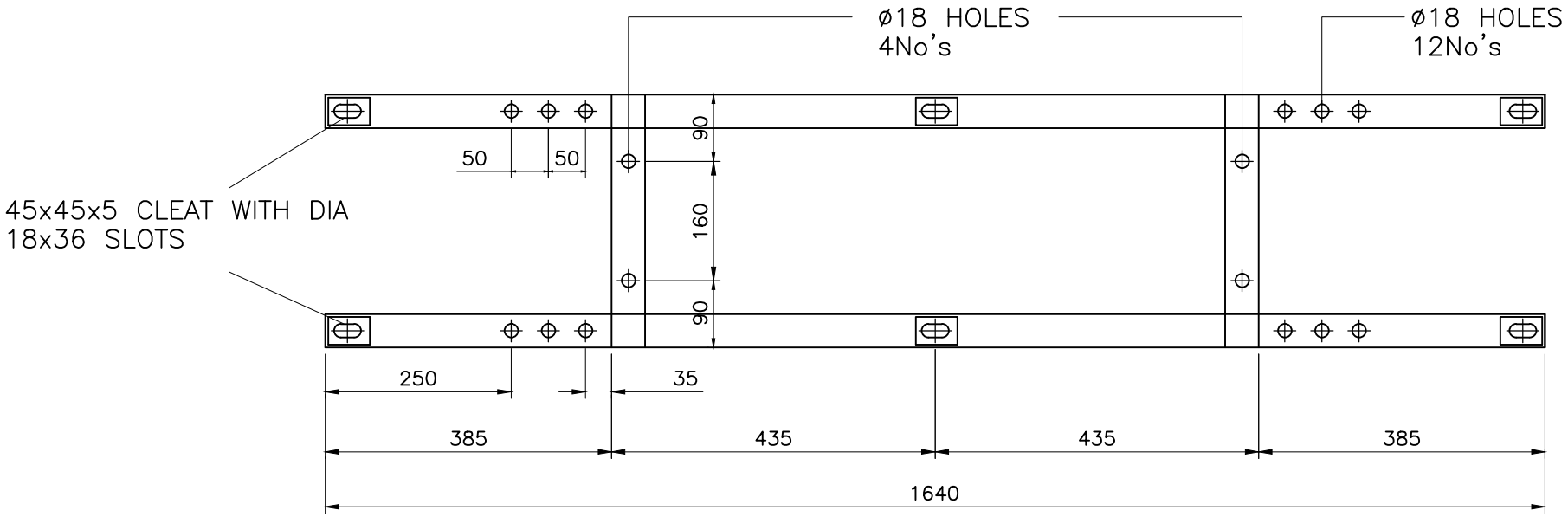


SIDE VIEW



SECTION-XX

	Signatures	All dimensions are in mm unless otherwise stated.	BESCOM
Chd	AGM (QS&S)	1 GOS SYSTEM WITH TRANSFORMER SEATING ANGLE ON 11M LONG TUBULAR SPUN POLE FOR TRS UPTO 250 KVA BOM-9 (SHEET 2 OF 3)	Approved: General Manager,(Elec.) QS&S
Sub	DGM (QS&S)		DRG.NO.BESCOM/GM/QS&S/66 REV–003 DATED:04–05–2020
	SCALE: N.T.S		



14 H-FRAME

BILL OF MATERIALS – 9

SPMT For OH line (Having Single H Frame with Transformer seating and seating angle support x-arm) for 11mtr Spun Pole for 25KVA Transformer.

Sl No	Size of the steel section	Length (in mm)	Qty (in Nos)	Kgs/Mtr	Total Wt
	TOP Bracket				
1	100x100x8mm MS Angle	850	3	12.10	30.86
2	75x40x4.8mm MS Channel (MC75/MCP75)	2400	2	7.14	34.27
3	45x45x5mm MS Angle	850	3	3.40	8.67
4	75x40x4.8mm MS Channel (MC75/MCP75)	1475	2	7.14	21.06
5	50x50x6mm MS Angle	1000	2	4.50	9.00
6	65x65x6mm MS Angle	1440	2	5.80	16.70
	Transformer Center				
7	130x130x12mm Angle	1110	1	23.40	25.97
8	100x50x5mm MS Channel (MC100/MCP100)	1200	2	9.56	22.94
9	130x130x12mm MS Angle (with side plate)	1110	2	23.40	51.95
10	75x75x6mm MS Angle	1789	2	6.80	24.33
11	65x65x6mm MS Angle	1350	2	5.80	15.66
12	75x40x4.8mm MS Channel (MC75/MCP75)	1110	2	7.14	15.85
	GOS Mounting Structure (Ladder)				
13	45x45x5mm MS Angle	1640	2	3.40	11.15
14	45x45x5mm MS Angle (Cleat)	60	6	3.40	1.22
15	40x40x5mm MS Angle	335	2	3.00	2.01
16	Round clamps of different sizes made out of MS flats suitable for fixing the above structural materials to the pole.				
	a) 75x6 MS Flat	1000	6	3.53	21.19
17	MS Hexagonal bolts, nuts Full Thread and washers of different sizes to sufficient in quantity for fixing		15kgs Approx.		15.00
				Total in Kgs	**327.85**

	Signatures	All dimensions are in mm unless otherwise stated.	BESCOM
Chd	AGM (QS&S)	1 GOS SYSTEM WITH TRANSFORMER SEATING ANGLE ON 11M LONG TUBULAR SPUN POLE FOR TRS UPTO 250 KVA BOM-9 (SHEET 3 OF 3)	Approved: General Manager,(Elec.) QS&S
Sub	DGM (QS&S)		DRG.NO.BESCOM/GM/QS&S/66 REV–003 DATED:04–05–2020
	SCALE: N.T.S		